## FOIL and Factor pop quiz (version 5)

## FOIL the expressions shown below:

1. 
$$(x-8)(x+2)$$

2. 
$$(x-1)(x+2)$$

3. 
$$(x-3)(x-7)$$

4. 
$$(x+6)(x+3)$$

5. 
$$(x-1)(x-5)$$

Factor the expressions shown below:

6. 
$$x^2 + 9x + 8$$

7. 
$$x^2 + 10x + 24$$

8. 
$$x^2 + 14x + 45$$

9. 
$$x^2 + 2x + 1$$

10. 
$$x^2 + 2x - 8$$